

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: INVERSE MULTIPLEXING OF DIGITAL DATA the specification of which (check one)

☒ is attached hereto
was filed on _____ as Application Serial No. _____ and was amended on _____
(if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

NUMBER	COUNTRY	DAY/MONTH/YEAR FILED	PRIORITY CLAIMED

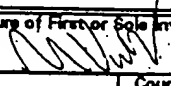
I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NO.	FILING DATE	STATUS: PATENTED, PENDING, ABANDONED
60/024,023	August 16, 1996	Pending

I hereby appoint as my attorneys, with full powers of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Stephen A. Bent, Reg. No. 29,768; David A. Blumenthal, Reg. No. 26,257; Joseph D. Evans, Reg. No. 26,269; John J. Feldhaus, Reg. No. 28,822; Donald D. Jeffery, Reg. No. 19,980; Peter G. Mack, Reg. No. 26,001; Bernhard D. Saxe, Reg. No. 28,665; Richard L. Schwaab, Reg. No. 25,479; Arthur Schwartz, Reg. No. 22,115.

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Address telephone communications to Brian J. McNamara at (202) 672-5300.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First or Sole Inventor Richard Vallee		Signature of First or Sole Inventor 	Date 07/15/96
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Full Name of Third Inventor		Signature of Third Inventor	Date
Residence Address		Country of Citizenship	
Post Office Address			

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
Richard VALLEE) Group Art Unit: 2731
Serial No. 08/909,060) Examiner: A. Hsu
Filed: August 14, 1997)
For: INVERSE MULTIPLEXING)
OF DIGITAL DATA)

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

REVOCATION OF ORIGINAL POWER OF ATTORNEY

The undersigned, a representative authorized to sign on behalf of the assignee owning all of the interest in this patent application, hereby revokes all powers of attorney or authorization of agent granted in this application before the date of execution hereof. The undersigned verifies that **Nortel Networks Corporation** is the assignee of the entire right, title, and interest in the patent application identified above by virtue of an assignment from the inventors recorded in the U.S. Patent and Trademark Office in this application Serial No. 08/909,060, at **Reel 9172, Frame 0036** and the Certificate of Amendment attached hereto, documenting the change of the Assignee's name from Northern Telecom Limited to Nortel Networks Corporation.

POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS

Assignee, through its representative below, hereby appoints the following attorney(s) and/or agent(s) as attorney, with full power of substitution and revocation, to transact all business including the payment of maintenance fees in connection with this patent:

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., Douglas B. Henderson, Reg. No. 20,291; Ford F. Farabow, Jr., Reg. No. 20,630; Arthur S. Garrett, Reg. No. 20,338; Donald R. Dunner, Reg. No. 19,073; Brian G. Brunsvold, Reg. No. 22,593; Tipton D. Jennings, IV, Reg. No. 20,645; Jerry D. Voight, Reg. No. 23,020;

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Address all future correspondence to: **Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.**, 1300 I Street, NW, Suite 700, Washington, D.C. 20005-3315, Phone: 202-408-4000, Fax: 202-408-4400.

Date: June 29, 1999

BY: Dallas Smith
Name: Dallas Smith
Title: Director of Intellectual Property

NORTEL NETWORKS CORPORATION